

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT EXAMINING OPERATION

First Named Inventor: Michael A. DellaVecchia

Serial No: 10/696,046

Group Art Unit: 3735

Filed: October 29, 2003

Examiner: Huy Kim Mai

Att. Docket No.: P1145/20004

Confirmation No.: 5842

For: CLARIFYING OPTICAL/DIGITAL IMAGES USING STOCHASTIC PARALLEL  
PERTURBATION GRADIENT DESCENT OPTIMIZATION ADAPTIVE OPTICS

**RESPONSE TO RESTRICTION REQUIREMENT**

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Response to Restriction Requirement is in response to the Office Action dated April 10, 2007. The Examiner required election of a single invention of Group I (Claims 1-24) and Group II (Claims 25-39).

Applicant elects the invention of Group I (Claims 1-24) drawn to a method for clarifying an optical image of an object to perform a procedure based on an image quality metric. This election is with traverse.

Respectfully submitted,

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Please charge or credit our Account No. 03-0075 as necessary to effect entry and/or ensure consideration of this submission.

April 24, 2007